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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/484,730				
Filing Date	Jan 18, 2000				
First Named Inventor	Bartfeld				
Group Art Unit	2756				
Examiner Name	Rueben Brown				
Attorney Docket Number	2000-001				

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14	BM	GB	2329309		IBM	03-17-1999		
12	BN	EP	0818925		Sanyo	01-14-1998		
1	ВО	JP	10-228430		Sanyo	08-25-1998		
M	BP	JP	10-289205		Sony	10-27-1998		
JA	BQ	JP	10-232845		Matsushita	09-02-1998		
M	BR	JP	10-164121		Sony	06-19-1998		

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Sheet 1 of 1

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Application Number	09/484,730			
Filing Date	Jan. 18, 2000			
First Named Inventor	Bartfeld			
Group Art Unit	2756			
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++	BC	wo	99149	953			Lee et al.		Mar. 25	, 1999	See attached	ISR	T
1	BD	EP	08227	711			Mitsunobo et al.	-11	Feb. 4,	1998	See attached	SR	Τ
1	BE	EP	06646	537			Handleman	·	Jul. 26,	1995	See attached	SR	Τ
1	BF	wo	97124	186		_	Slezak et al.		APR. 3,		See Attached	ISR	Γ
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¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



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NV		5,581,604		Robinson et al.	Dec. 3, 1996	- Da
AN		5,317,628		Misholi et al.	May 31, 1994	
H.		5,497,373		Hulen et al.	Mar. 5, 1996	STOCK IND
VXV		5,189,691		Dunlap	Feb. 23, 1993	>
V.N		5,046,079		Hashimoto	Sep. 3, 1991	echa 5 20
TW.		5,479,498		Brandman et al.	Dec. 26,1995	Technology Center 2600
λu		5,483,580		Brandman et al.	Jan. 9, 1996	Centar
		5,345,258		Matsubara et al.	Sep. 6, 1994	
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	Cite No. ¹	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	1	5,568,540		Greco et al.	Oct. 22, 1996	
الألأك	2	5,961,603		Kunkel et al.	Oct. 5, 1999	
17/4	3	5,497,186		Kawasaki	Mar. 5, 1996	
- IX	4	5,089,885		Clark	Feb.18, 1992	
14	5	4,761,684		Clark et al.	Aug. 2, 1988	
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